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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/039,618
				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	2811 2825
				Examiner Name	SUN J. LIN
Sheet	1	of	1	Attorney Docket Number	SPLX.P0049

## U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1.	2001/ 0003843	A1	Scepanovic et al.	06-14-01	
	2.	4,615,011		Linsker	08-30-86	
	3.	4,673,066		Shimoyama	06-16-87	
	4.	4,782,193		Linsker	11-01-88	
	5.	4,855,929		Nakajima	08-08-89	
	6.	5,097,422		Gerbin II et al.	03-17-92	
	7.	5,251,147		Finnerty	10-05-93	
	8.	5,281,151		Arima et al.	01-25-94	
	9.	5,360,948		Thornberg	11-01-94	
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	11.	5,532,934		Rostoker	07-02-96	
	12.	5,578,840		Scepanovic	11-26-96	
	13.	5,633,479		Hirano	05-27-97	
	14.	5,634,093		Ashida et al.	06-27-97	
	15.	5,636,125		Rostoker et al.	06-03-97	
	16.	5,650,053		Rostoker et al.	07-22-97	
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	18.	5,723,900		Fuchida et al.	03-03-98	
	19.	5,742,086		Rostoker et al.	04-21-98	
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	22.	5,811,883		Rostoker et al.	09-22-98	
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	25.	5,898,597		Scepanovic et al.	04-27-99	

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Examiner Signature	<i>Sam Sun</i>	Date Considered	2-25-04
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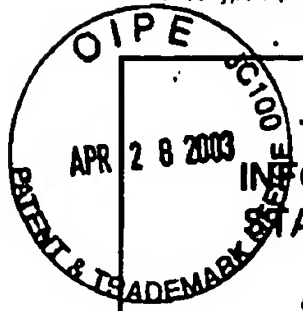
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26.	5,914,887		Scepanovic et al.	06-22-99		
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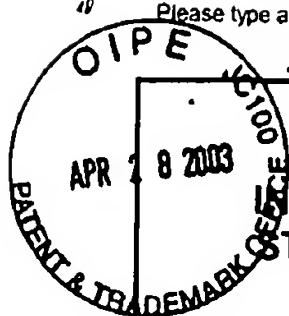
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				First Named Inventor	Steven Teig
				Group Art Unit	<del>2844</del> 2825
				Examiner Name	SUN J. LIN
Sheet	3	of	3	Attorney Docket Number	SPLX.P0049

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Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known) <sup>5</sup>				
	55.	JP	64-15947		Ouchi	01-19-89		
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Sheet	4	of	4	Attorney Docket Number	SPLX.P0049

NON PATENT LITERATURE DOCUMENTS				
Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	57	A.H. Farrahi, et al., Quality of EDA CAD Tools: Definitions, Metrics and Directions, Quality Electronic Design, 2000, Proceedings of the first International Symposium on March 2000, pp 395-405.		
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Examiner Signature	<i>Jonathan Lin</i>	Date Considered	2-25-04
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Sheet	5	of	5	Attorney Docket Number	SPLX.P0049

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73	<del>S. Dutt, et al., Probability Based Approaches to VLSI Circuit Partitioning, IEEE Trans. On Computer Aided Design of IC's and Systems, Vol. 19, No. 5, May 2000, pp 534-549.</del>	
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RELATED U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2003/0079193	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per preliminary amendment dated 2/19/03.
	4.	2003/0083614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	5.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	6.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	7.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	8.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	9.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	10.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	11.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
	12.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.

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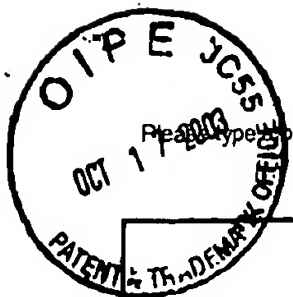
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RELATED U.S. PATENT DOCUMENTS					
13.	Preliminary Amendment S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.	
14.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.	
15.	Preliminary Amendment S/N 10/040,963	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.	
16.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.	
17.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.	
18.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.	
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21.	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.	
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Examiner Signature	<i>Jan Sun Lin</i>	Date Considered	2-26-04
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/039,618
				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	2811 2825
				Examiner Name	SUN J. LIN
Sheet	3	of	4	Attorney Docket Number	SPLX.P0049

RELATED U.S. PATENT DOCUMENTS						
	25.	Preliminary Amendment S/N 10/047,982		01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
	26.	2003/0066044		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	27.	2003/0066045		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	28.	2003/0088845 S/N 10/047,978		01-13-2002	Steven Teig et al.	CIP of the present application per the preliminary amendment dated 2/19/03.
	29.	Preliminary Amendment S/N 10/047,978		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.
	30.	2002/0133798		12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	31.	2002/0100007		12-06-2200	Steven Teig et al.	Application regarding related placement technology.
	32.	2002/0073390 S/N 09/737,210		12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	33.	Preliminary Amendment S/N 09/737,210		12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
	34.	S/N 09/737,220		12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	35.	S/N 09/737,245		12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	36.	S/N 09/739,460		12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	37.	2002/0124231 S/N 09/739,580		12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	38.	Preliminary Amendment S/N 09/739,580		12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.

Examiner Signature	<i>Jan Sun Lin</i>	Date Considered	2-26-04
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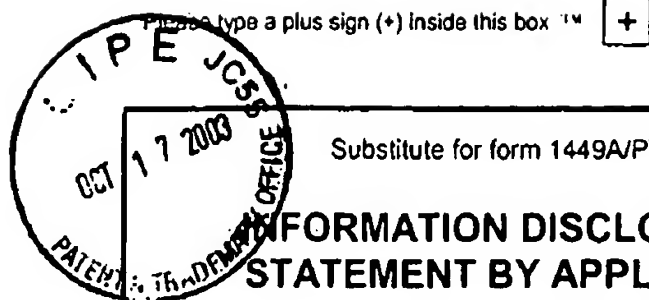
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				Filing Date	1/4/02
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				Group Art Unit	<del>2811</del> 2826
				Examiner Name	SUN J. LIN
Sheet	4	of	4	Attorney Docket Number	SPLX.P0049

RELATED U.S. PATENT DOCUMENTS						
	30.	S/N 00/730,580		12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	40.	S/N 00/742,171		12-18-2000	Steven Teig et al.	Application regarding related placement technology.
	41.	2003/0121015 S/N 09/745,067		12-18-2000	Steven Teig et al.	Application regarding related placement technology.
	42.	Preliminary Amendment S/N 09/745,067		12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	43.	2002/0068387		01-13-2002	Steven Teig et al.	Application regarding related placement technology.
	44.	2002/0170027		02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	45.	2002/0167075		02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	46.	2003/0088841 S/N 10/329,241		12-23-2002	Steven Teig et al.	Application regarding related placement technology.
	47.	Preliminary Amendment S/N 10/329,241		12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

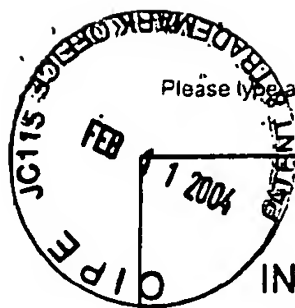
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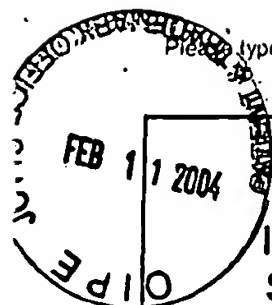
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				First Named Inventor	Steven Teig
				Group Art Unit	<del>2814</del> 2825
				Examiner Name	SUN J. LIN
Sheet	1	of	1	Attorney Docket Number	SPLX.P0049

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
JSR	1.	2001/ 0003843	A1	Scepanovic et al.	06-14-01	
	2.	4,615,011		Linsker	09-30-86	
	3.	4,673,966		Shimoyama	06-16-87	
	4.	4,782,193		Linsker	11-01-88	
	5.	4,855,929		Nakajima	08-08-89	
	6.	5,097,422		Corbin II et al.	03-17-92	
	7.	5,251,147		Finnerty	10-05-93	
	8.	5,281,151		Arima et al.	01-25-94	
	9.	5,360,948		Thornberg	11-01-94	
	10.	5,375,069		Satoh et al.	12-20-94	
	11.	5,532,934		Rostoker	07-02-96	
	12.	5,578,840		Scepanovic	11-26-96	
	13.	5,633,479		Hirano	05-27-97	
	14.	5,634,093		Ashida et al.	05-27-97	
	15.	5,636,125		Rostoker et al.	06-03-97	
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	17.	5,657,242		Sekiyama et al.	08-12-97	
	18.	5,723,908		Fuchida et al.	03-03-98	
	19.	5,742,086		Rostoker et al.	04-21-98	
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	22.	5,811,863		Rostoker et al.	09-22-98	
	23.	5,822,214		Rostoker et al.	10-13-98	
	24.	5,859,449		Kobayashi et al.	01-12-99	
	25.	5,898,597		Scepanovic et al.	04-27-99	

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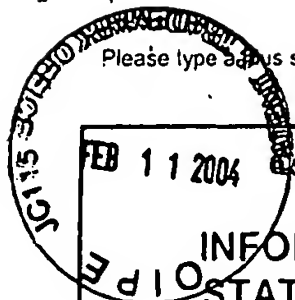
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				Group Art Unit	<del>2811</del> 2825
				Examiner Name	SUN J. LIN
* Sheet	2	of	2	Attorney Docket Number	SPLX.P0049

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482	26.	5,914,887		Scepanovic et al.	06-22-99	
	27.	5,973,376		Rostoker et al.	10-26-99	
	28.	6,035,108		Kikuchi	03-07-00	
	29.	6,058,254		Scepanovic et al.	05-02-00	
	30.	6,067,409		Scepanovic et al.	05-23-00	
	31.	6,068,662		Scepanovic et al.	05-30-00	
	32.	6,123,736		Pavisic et al.	09-26-00	
	33.	6,134,702		Scepanovic et al.	10-17-00	
	34.	6,155,725		Scepanovic et al.	12-05-00	
	35.	6,175,950	B1	Scepanovic	01-16-01	
	36.	6,216,252	B1	Dangelo et al.	04-10-01	
	37.	6,230,306	B1	Raspopovic et al.	05-08-01	
	38.	6,247,167	B1	Raspopovic et al.	06-12-01	
	39.	6,260,179	B1	Ohsawa et al.	07-10-01	
	40.	6,262,487	B1	Igarashi et al.	07-17-01	
	41.	6,289,495	B1	Raspopovic	09-11-01	
	42.	6,301,686	B1	Kikuchi et al.	10-09-01	
	43.	6,327,694	B1	Kanazawa	12-04-01	
	44.	6,378,121	B2	Hiraga	04-23-02	
	45.	6,385,758	B1	Kikuchi et al.	05-07-02	
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	47.	6,405,358	B1	Nuber	06-11-02	
	48.	6,412,097	B1	Kikuchi et al.	06-25-02	
	49.	6,412,102	B1	Andreev et al.	06-25-02	
	50.	6,436,804	B2	Igarashi et al.	08-20-02	
	51.	6,446,245	B1	Xing et al.	09-03-02	
	52.	6,463,575	B1	Takahashi	10-08-02	

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				First Named Inventor	Steven Teig
				Group Art Unit	<del>2811</del> 2825
				Examiner Name	SUN J. LIN
Sheet	3	of	3	Attorney Docket Number	SPLX.P0049

U.S. PATENT DOCUMENTS						
JSR	53.	6,516,455	B1	Teig et al.	02-04-03	
JSR	54.	2003/0025 205	A1	Shively	02-06-03	

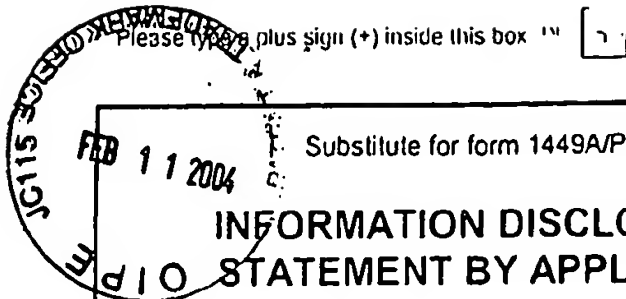
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>0</sup>
		Office <sup>2</sup>	Number <sup>3</sup>	Kind Code (if known) <sup>5</sup>				
JSR	55.	JP	64-15947		Ouchi	01-19-89		
JSR	56.	JP	04000677		Fujiwara et al.	01-1992		

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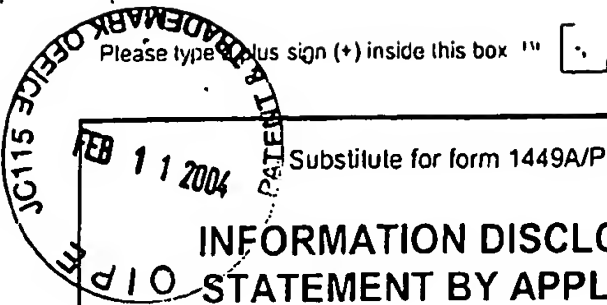
## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
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Examiner Signature	<i>James Sun Lin</i>	Date Considered	02-25-04
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<i>JSR</i>	73.	S. Dutt, et al., Probability-Based Approaches to VLSI Circuit Partitioning, IEEE Trans. On Computer Aided Design of IC's and Systems, Vol. 19, No. 5, May 2000, pp 534-549.
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Examiner Signature	<i>James Sun</i>	Date Considered	02-25-04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

4

Application Number

10/039,618

Filing Date

1/4/02

First Named Inventor

Steven Teig

Group Art Unit

~~2811~~ 2825

Examiner Name

SUN J. LIN

Attorney Docket Number

SPLX.P0049

## RELATED U.S. PATENT DOCUMENTS

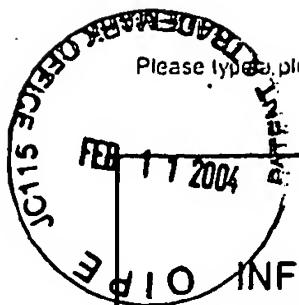
Examiner Initials	Cite No.	U.S. Patent Document Number	Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
JSA	1.	2003/0079193	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	2.	2003/0018947	12-07-2001	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	3.	2002/0147958	10-19-2001	Steven Teig et al.	Parent application per preliminary amendment dated 2/19/03.
	4.	2003/0063614	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	5.	2003/0063568	01-04-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	6.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	7.	Preliminary Amendment S/N 10/040,915	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N 10/040,915.
	8.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	9.	Preliminary Amendment S/N 10/040,948	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0166105 does not accurately reflect the claims of S/N 10/040,948.
	10.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	11.	Preliminary Amendment S/N 10/040,953	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not accurately reflect the claims of S/N 10/040,953.
JSA	12.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.

Examiner Signature	<i>James Sun Lin</i>	Date Considered	02-26-04
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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	10/039,618
				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	2811 2825
				Examiner Name	SUN J. LIN
Sheet	2	of	4	Attorney Docket Number	SPLX.P0049

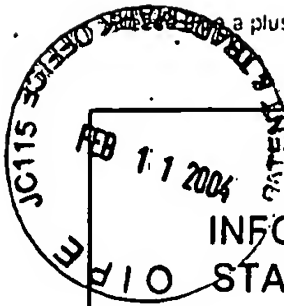

RELATED U.S. PATENT DOCUMENTS						
gsl	13.	Preliminary Amendment S/N 10/040,954		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
	14.	2003/0066042 S/N 10/040,963		01-05-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	15.	Preliminary Amendment S/N 10/040,963		01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	16.	2002/0174412 S/N 10/041,942		01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	17.	Preliminary Amendment S/N 10/041,942		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/041,942.
	18.	2003/0088844 S/N 10/041,957		01-07-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	19.	Preliminary Amendment S/N 10/041,957		01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041,957.
	20.	2002/0199165 S/N 10/046,864		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	21.	Preliminary Amendment S/N 10/046,864		01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	22.	2003/0066043		01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	23.	2003/0115566		01-13-2002	Steven Teig	Application with some of the same parent provisional and non-provisional applications.
gsl	24.	2003/0056187 S/N 10/047,982		01-14-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.

Examiner Signature	<i>James Sun B S</i>	Date Considered	02-26-04
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	10/039,618
Filing Date	1/4/02
First Named Inventor	Steven Teig
Group Art Unit	2811 2825
Examiner Name	SUN J. LIN
Attorney Docket Number	SPLX.P0049

## RELATED U.S. PATENT DOCUMENTS

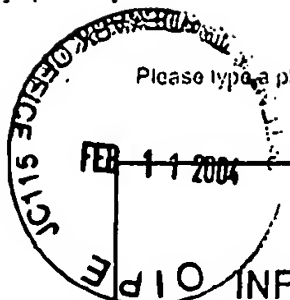
<i>JSR</i>	25.	Preliminary Amendment S/N 10/047,982	01-14-002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982
	26.	2003/0066044	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	27.	2003/0066045	01-13-2002	Steven Teig et al.	Application with some of the same parent provisional and non-provisional applications.
	28.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	CIP of the present application per the preliminary amendment dated 2/19/03.
	29.	Preliminary Amendment S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.
	30.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	31.	2002/0100007	12-06-2200	Steven Teig et al.	Application regarding related placement technology.
	32.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	33.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210
	34.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	35.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Application regarding related placement technology.
	36.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	37.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Application regarding related placement technology.
<i>JSR</i>	38.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurately reflect the claims of S/N 09/739,580.

Examiner Signature	<i>James Sun</i>	Date Considered	02-26-04
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				Filing Date	1/4/02
				First Named Inventor	Steven Teig
				Group Art Unit	<del>2811</del> 2825
				Examiner Name	SUN J. LIN
Sheet	4	of	4	Attorney Docket Number	SPLX.P0049

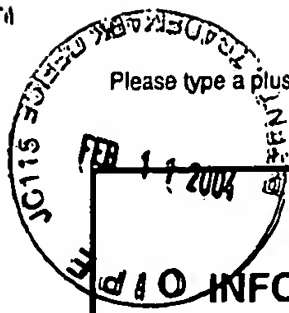
RELATED U.S. PATENT DOCUMENTS						
<i>JSR</i>	39.	S/N 09/739,589		12-15-2000	Steven Teig et al.	Application regarding related placement technology.
	40.	S/N 09/742,171		12-19-2000	Steven Teig et al.	Application regarding related placement technology.
	41.	2003/0121015 S/N 09/745,067		12-19-2000	Steven Teig et al.	Application regarding related placement technology.
	42.	Preliminary Amendment S/N 09/745,067		12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	43.	2002/0069397		01-13-2002	Steven Teig et al.	Application regarding related placement technology.
	44.	2002/0170027		02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	45.	2002/0157075		02-20-2002	Steven Teig et al.	Application regarding related placement technology.
	46.	2003/0088841 S/N 10/329,241		12-23-2002	Steven Teig et al.	Application regarding related placement technology.
<i>JSR</i>	47.	Preliminary Amendment S/N 10/329,241		12-23-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.

Examiner Signature	<i>James Sun</i>	Date Considered	02-26-04
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			<b>Group Art Unit</b>	2825	
			<b>Examiner Name</b>	Lin, Sun J.	
<b>Sheet</b>	1	of	7	<b>Attorney Docket Number</b>	SPLX.P0049

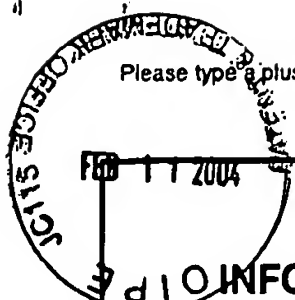
U.S. PATENT DOCUMENTS						
Examiner* Initials	Cite No.	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FSR	1.	2001/0009 031	A1	07-19-2001	Nitta et al.	
	2.	2002/0182 844	A1	12-05-2002	Igarashi et al.	
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	4.	5,267,176		11-30-1993	Antreich et al.	
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	9.	5,640,327		06-17-1997	Ting	
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	11.	5,757,089		05-26-1998	Ishizuka	
	12.	5,784,289		07-21-1998	Wang	
	13.	5,838,583		11-17-1998	Varadarajan et al.	
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FSR	20.	6,219,832	B1	04-17-2001	Buzbee	

<b>Examiner Signature</b>		<b>Date Considered</b>	02-27-04
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			<b>Examiner Name</b>	Lin, Sun J.	
<b>Sheet</b>	2	of	7	<b>Attorney Docket Number</b>	SPLX.P0049

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	26.	6,324,674	B2	11-27-2001	Andreev et al.	
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	32.	6,442,743	B1	08-27-2002	Sarrafzadeh et al.	
	33.	6,448,591	B1	09-10-2002	Juengling	
	34.	6,473,891	B1	10-29-2002	Shively	
	35.	6,480,991	B1	11-12-2002	Cho et al.	
	36.	6,519,751	B2	02-11-2003	Sriram et al.	
	37.	6,543,043	B1	04-01-2003	Wang et al.	
	38.	6,546,540	B1	04-08-2003	Igarashi et al.	
	39.	6,557,145	B2	04-29-2003	Boyle et al.	
<i>for</i>	40.	6,567,967	B2	05-20-2003	Greidinger et al.	

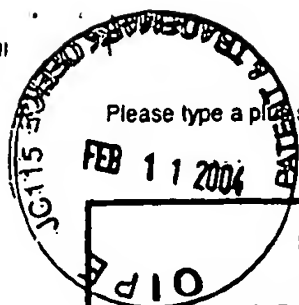
<b>Examiner Signature</b>	<i>James P. B. B.</i>	<b>Date Considered</b>	02-27-04
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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Application Number</b>	10/039,618
				<b>Filing Date</b>	1/4/02
				<b>First Named Inventor</b>	Steven Teig
				<b>Group Art Unit</b>	2825
				<b>Examiner Name</b>	Lin, Sun J.
<b>Sheet</b>	3	<b>of</b>	7	<b>Attorney Docket Number</b>	SPLX.P0049

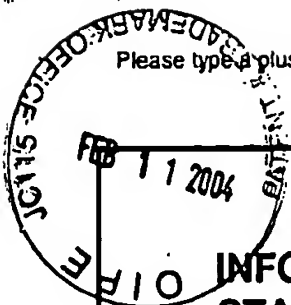
FOREIGN PATENT DOCUMENTS								
Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Cod (if known)				
Jsh	41.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	42.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	√
	43.	JP	H03-173471	A	Tawada et al.	07-26-1991	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	√
	44.	JP	H05-243379	A	Masako Kubota	09-21-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	√
	45.	JP	H05-102305	A	Akihiro Sato	04-23-1993	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	√
Jsh	46.	JP	H07-86407	A	Shinpei Miura	03-31-1995	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	√

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				<b>Filing Date</b>	1/4/02
				<b>First Named Inventor</b>	Steven Teig
				<b>Group Art Unit</b>	2825
				<b>Examiner Name</b>	Lin, Sun J.
<b>Sheet</b>	4	<b>of</b>	7	<b>Attorney Docket Number</b>	SPLX.P0049

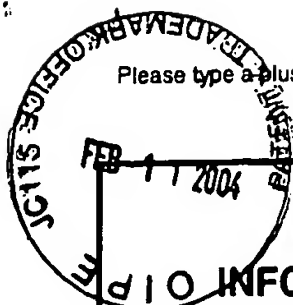
FOREIGN PATENT DOCUMENTS								
Jsh	47.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997	with Japanese Patent Office's English translation of Abstract; and with English translation of the application.	✓

<b>Examiner Signature</b>		<b>Date Considered</b>	02-27-04
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			<b>Filing Dat</b>	1/4/02	
			<b>First Named Inv nt r</b>	Steven Teig	
			<b>Group Art Unit</b>	2825	
			<b>Examiner Name</b>	Lin, Sun J.	
<b>Sheet</b>	5	of	7	<b>Attorney Docket Number</b>	SPLX.P0049

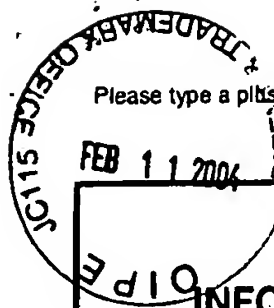
<b>FOREIGN PATENT DOCUMENTS</b>			
<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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		Filing Date	1/4/02		
		First Named Inventor	Steven Teig		
		Group Art Unit	2825		
		Examiner Name	Lin, Sun J.		
Sheet	6	of	7	Attorney Docket Number	SPLX.P0049

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/039,618		
Filing Date	1/4/02		
First Named Inventor	Steven Teig		
Group Art Unit	2825		
Examiner Name	Lin, Sun J.		
Attorney Docket Number	SPLX.P0049		
Sheet	7	of	7

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